



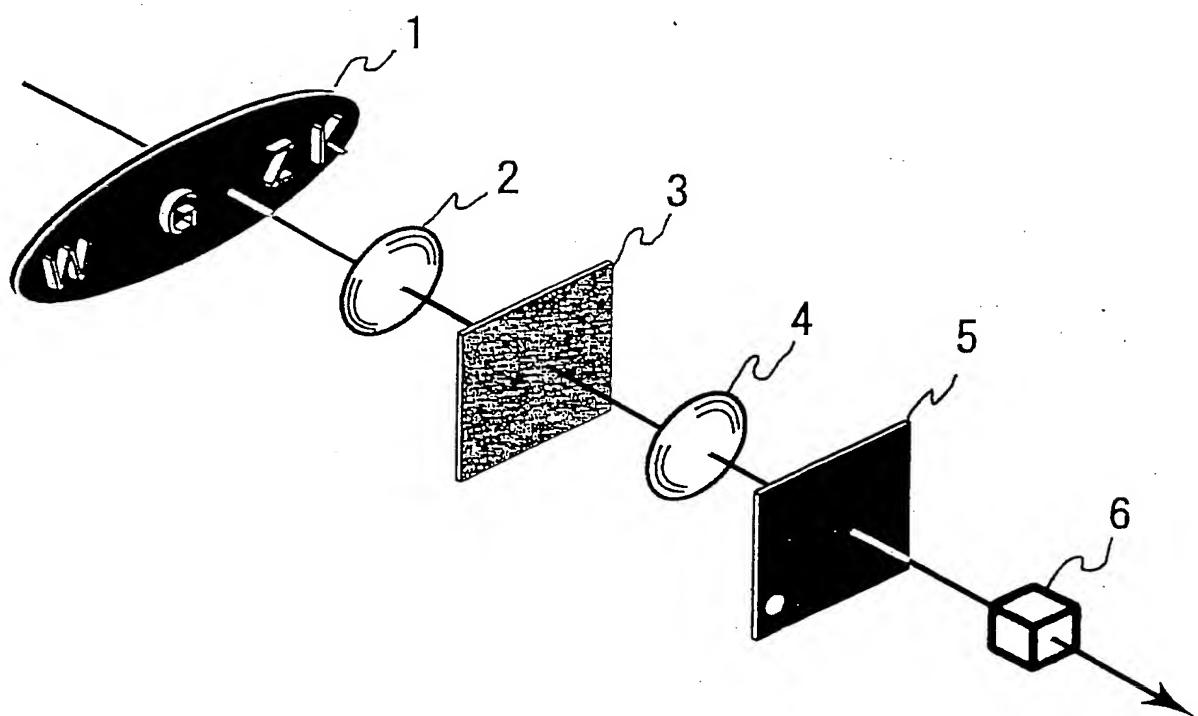
OBLON, SPIVAK, et al  
Docket No: 244063US2  
Inventor: Motokazu SHIKATANI  
Serial No: 10/684,548  
Reply to NFMP dated: March 30, 2004  
Replacement Sheet

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FIG. 1

Set (Information)	a (001)	b (010)	c (011)	d (100)	e (101)	f (110)	g (111)
Transmission word	001110	010101	011011	100011	101101	110110	111000
	101110	110101	111011	000011	001101	010110	011000
	011110	000101	001011	110011	111101	100110	101000
	000110	011101	010011	101011	100101	111110	110000
Received signal patterns	001010	010001	011111	100111	101001	110010	111100
	001100	010111	011001	100001	101111	110100	111010
	001111	010100	011010	100010	101100	110111	111001
	101010	110001	111111	000111	001001	010010	011100

FIG. 2



F I G . 3

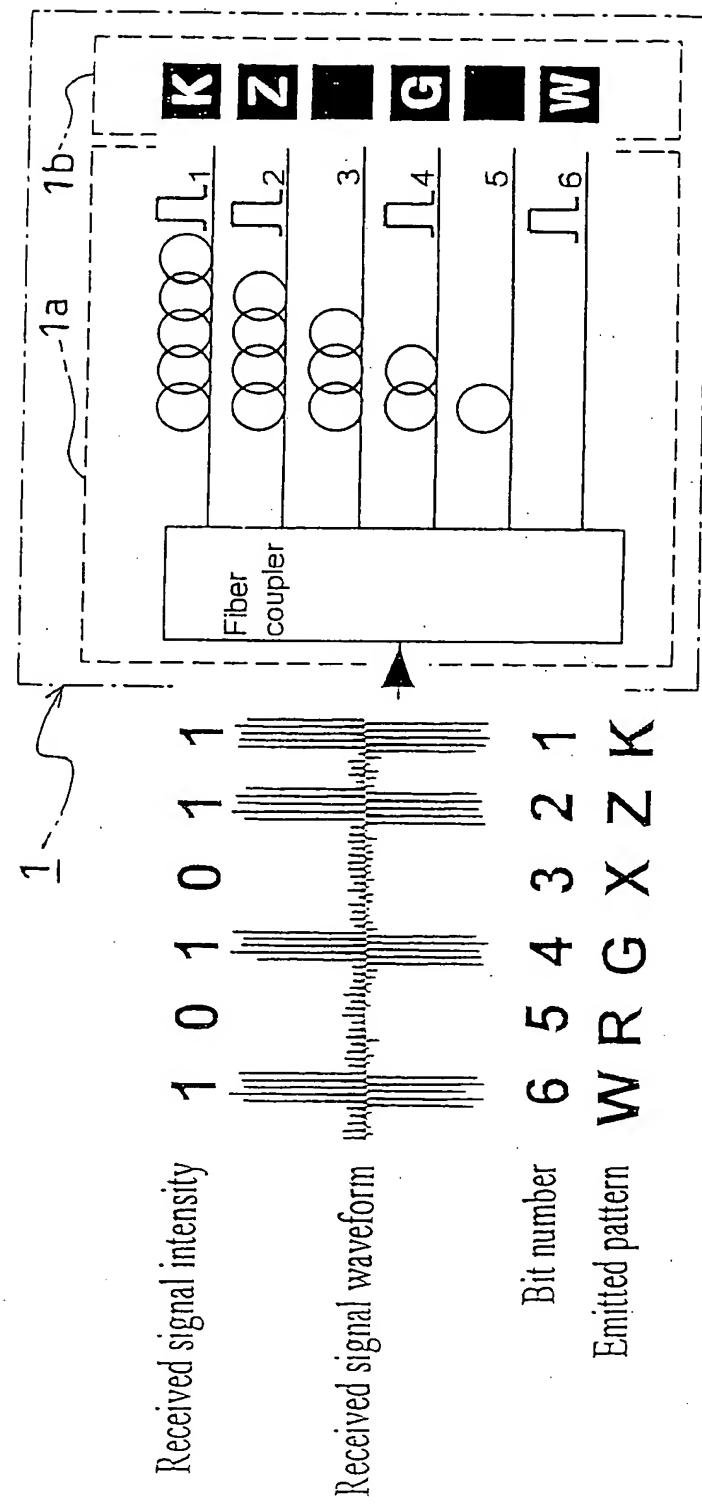
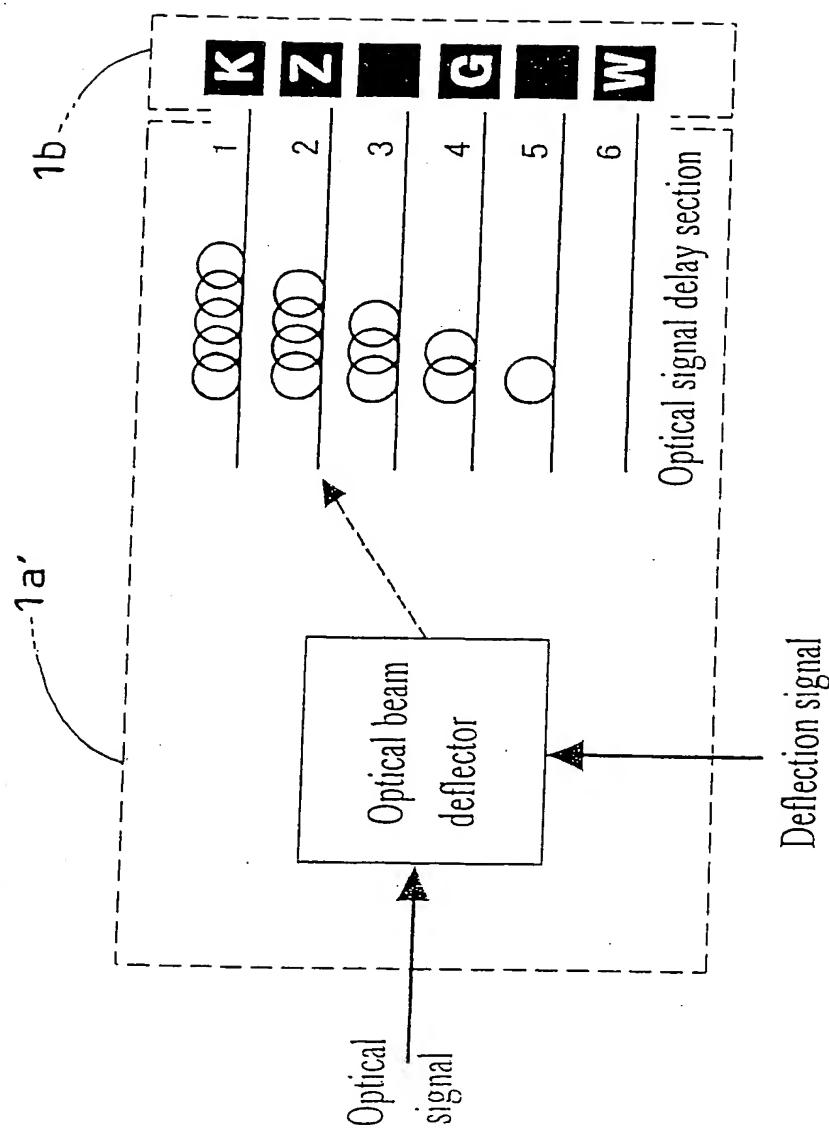


FIG. 4



FIG. 5



F I G. 6

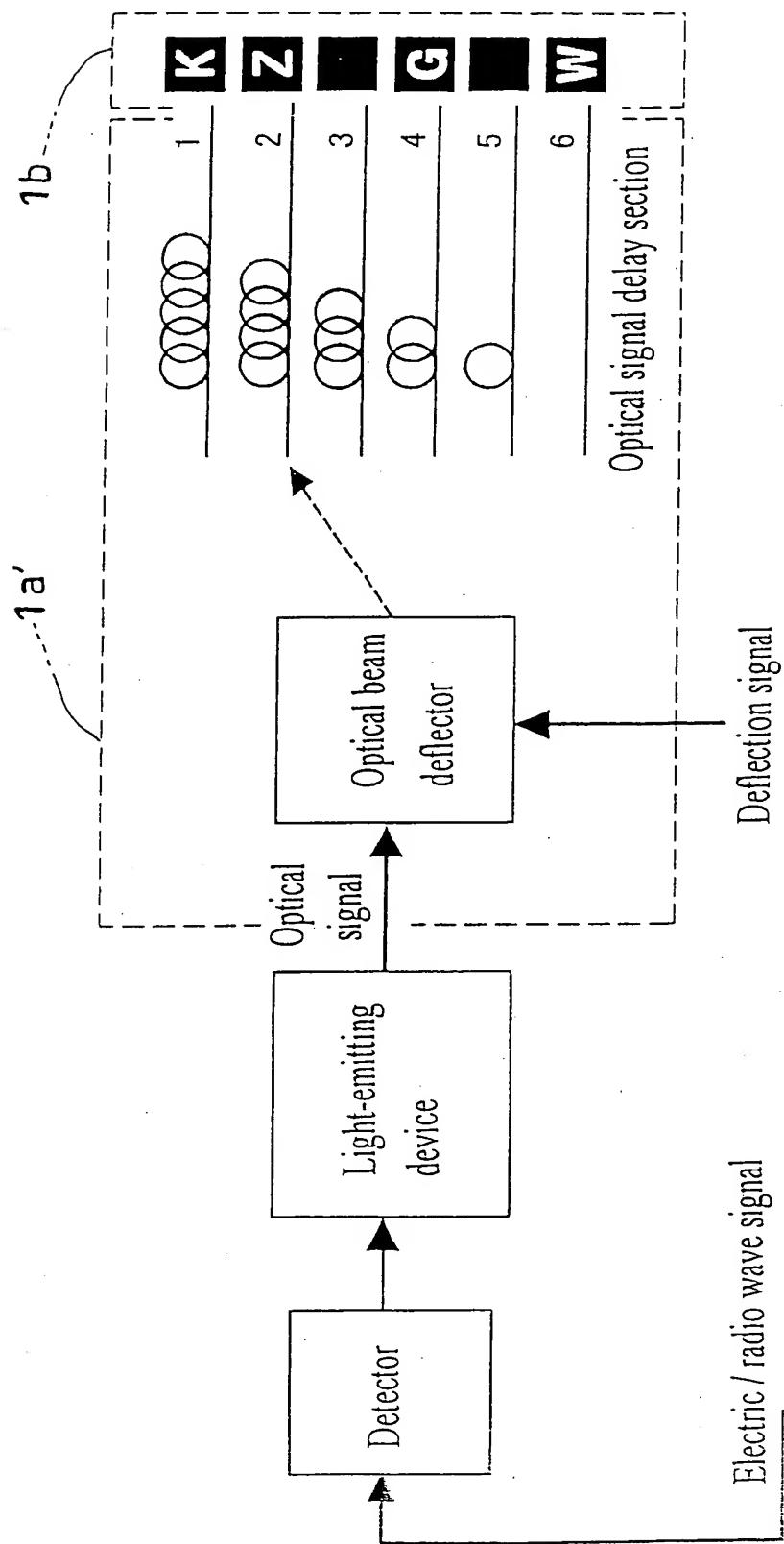


FIG. 7

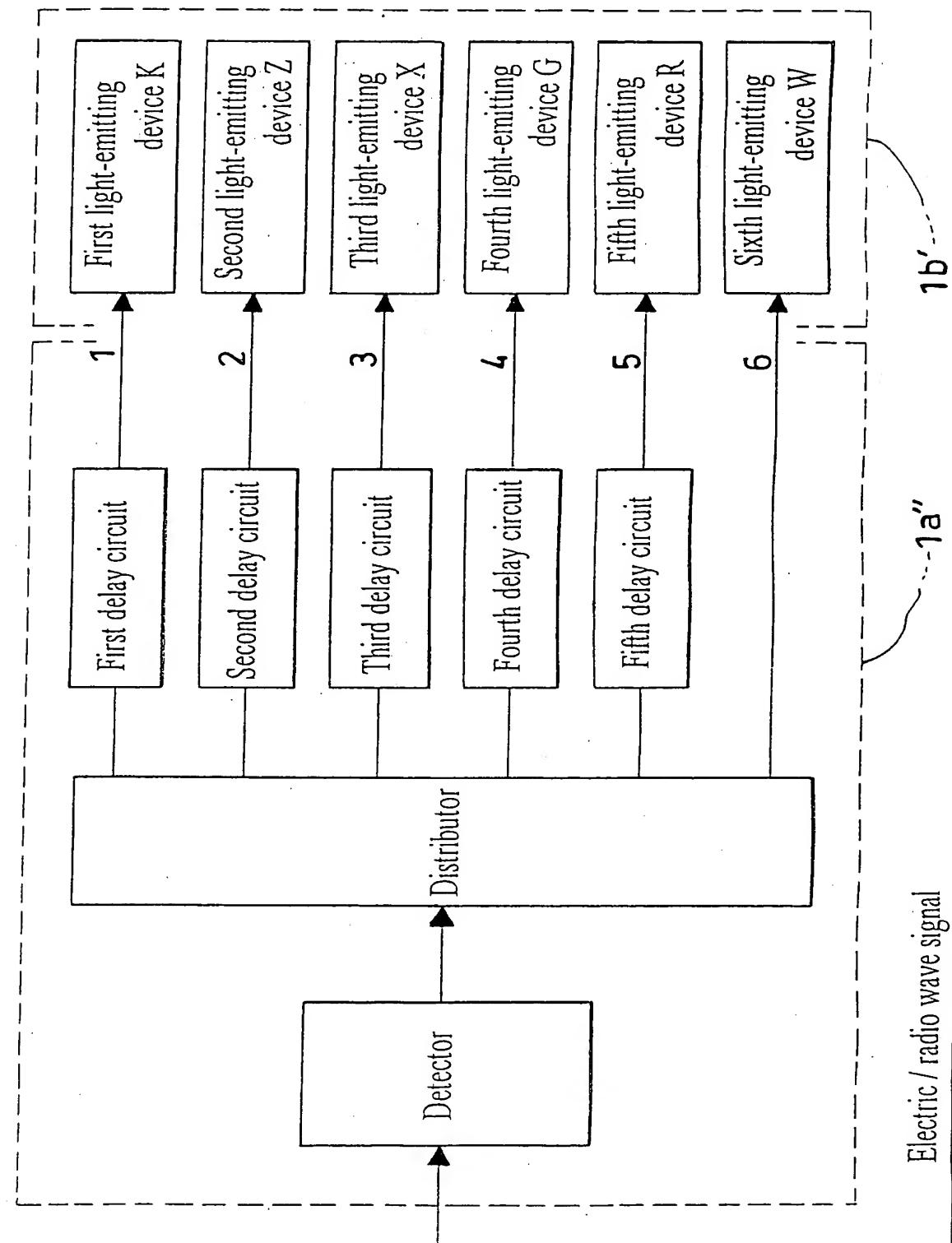


FIG. 8

a	b	c	
GXZ	R X K	RG ZK	
W GXZ	WR X K	WRG ZK	
RGXZ	X K	G ZK	
XZ	RGX K	R ZK	
G Z	R K	RGXZK	
GX	R XZK	RG K	
GXZK	R X	RG Z	
W G Z	WR K	WRGXZK	
d	e	f	
W ZK	W GX K	WR XZ	WRG
ZK	GX K	R XZ	RG
WR ZK	WRGX K	W XZ	W G
W G ZK	W X K	WRGXZ	WR
W XZK	W G K	WR Z	WRGX
W K	W GXZK	WR X	WRG Z
W Z	W GX	WR XZK	WRG K
XZK	G K	R ZK	RGX

FIG. 9

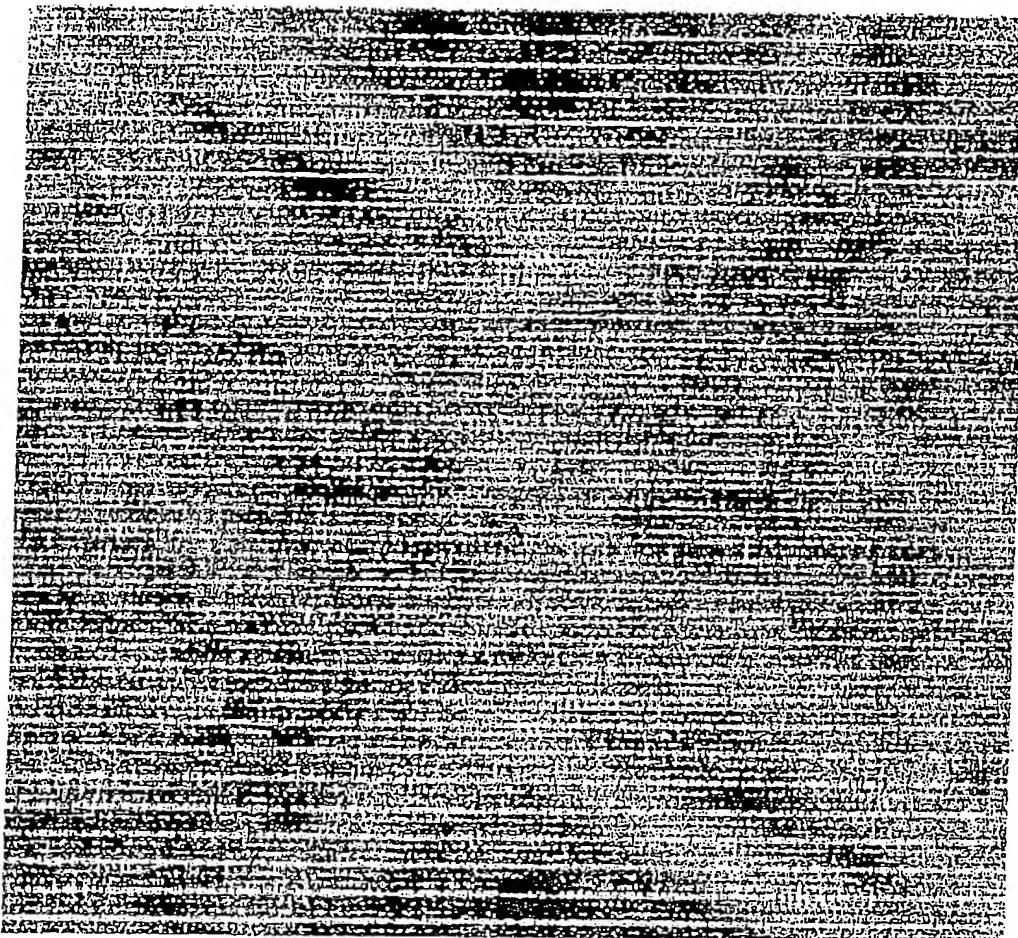


FIG. 10

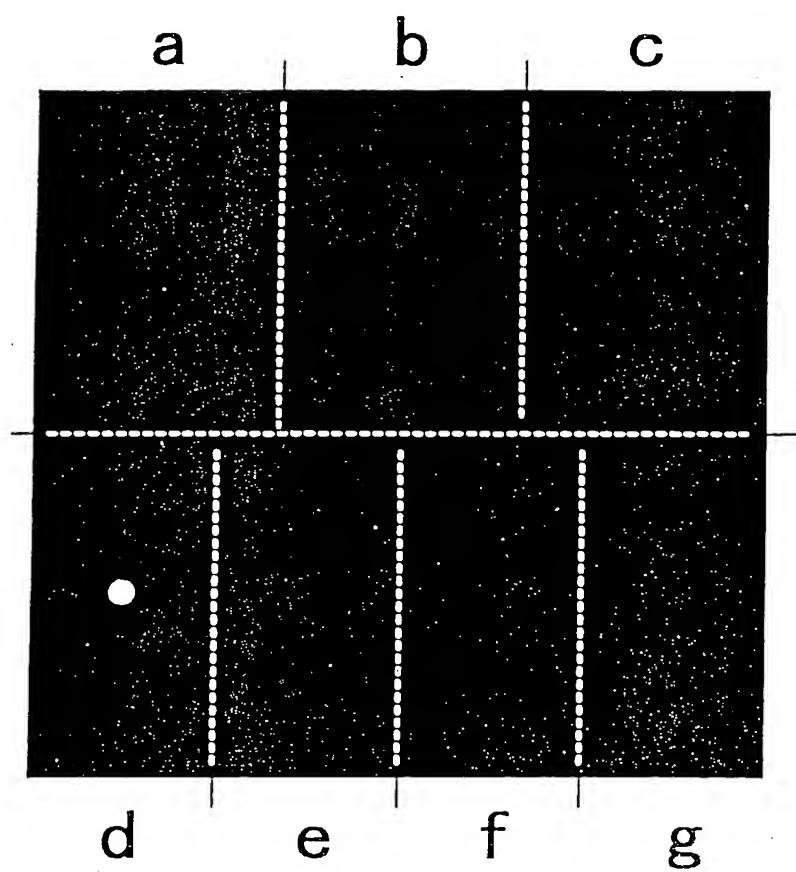


FIG. 11

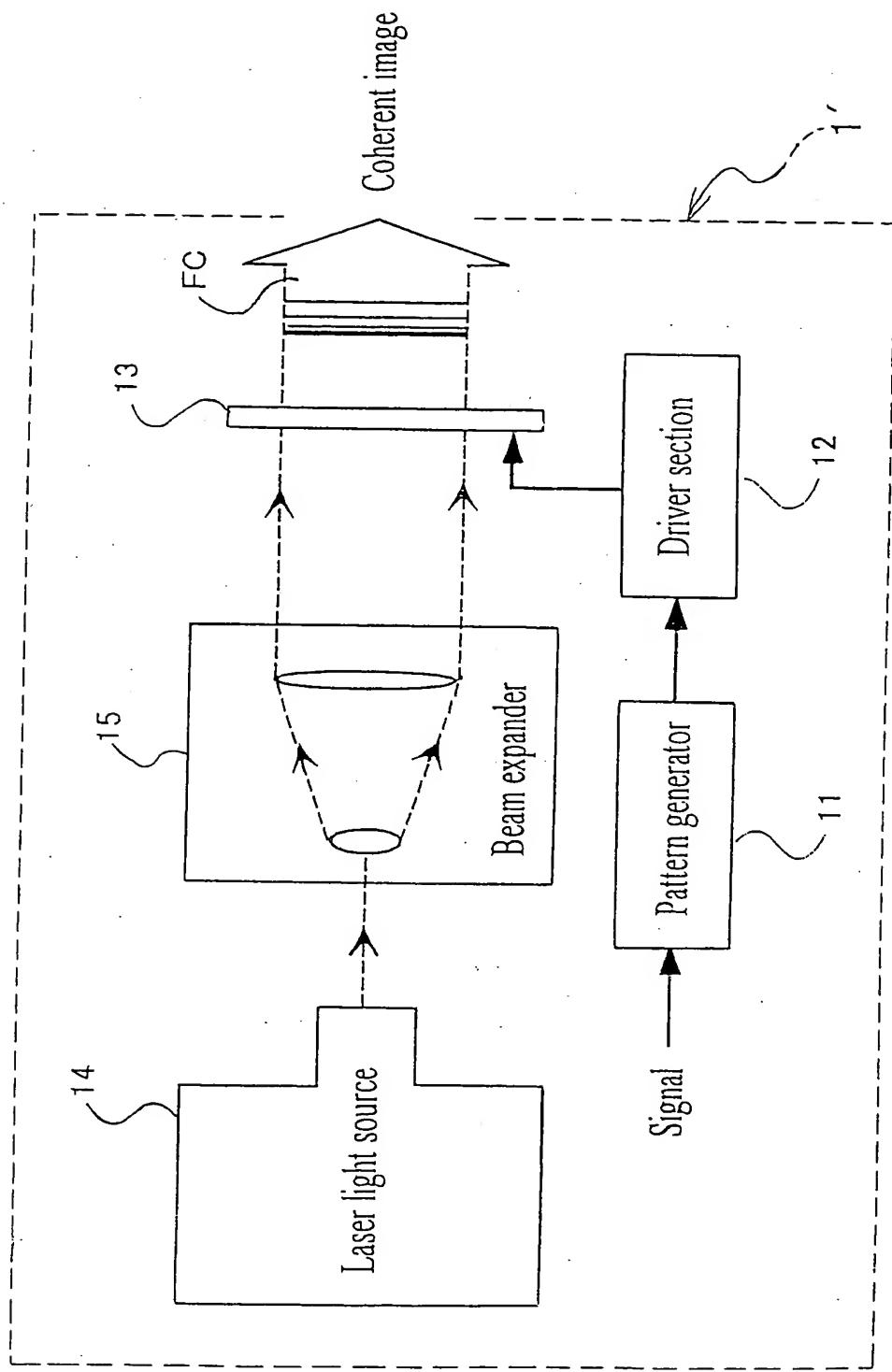


FIG. 12

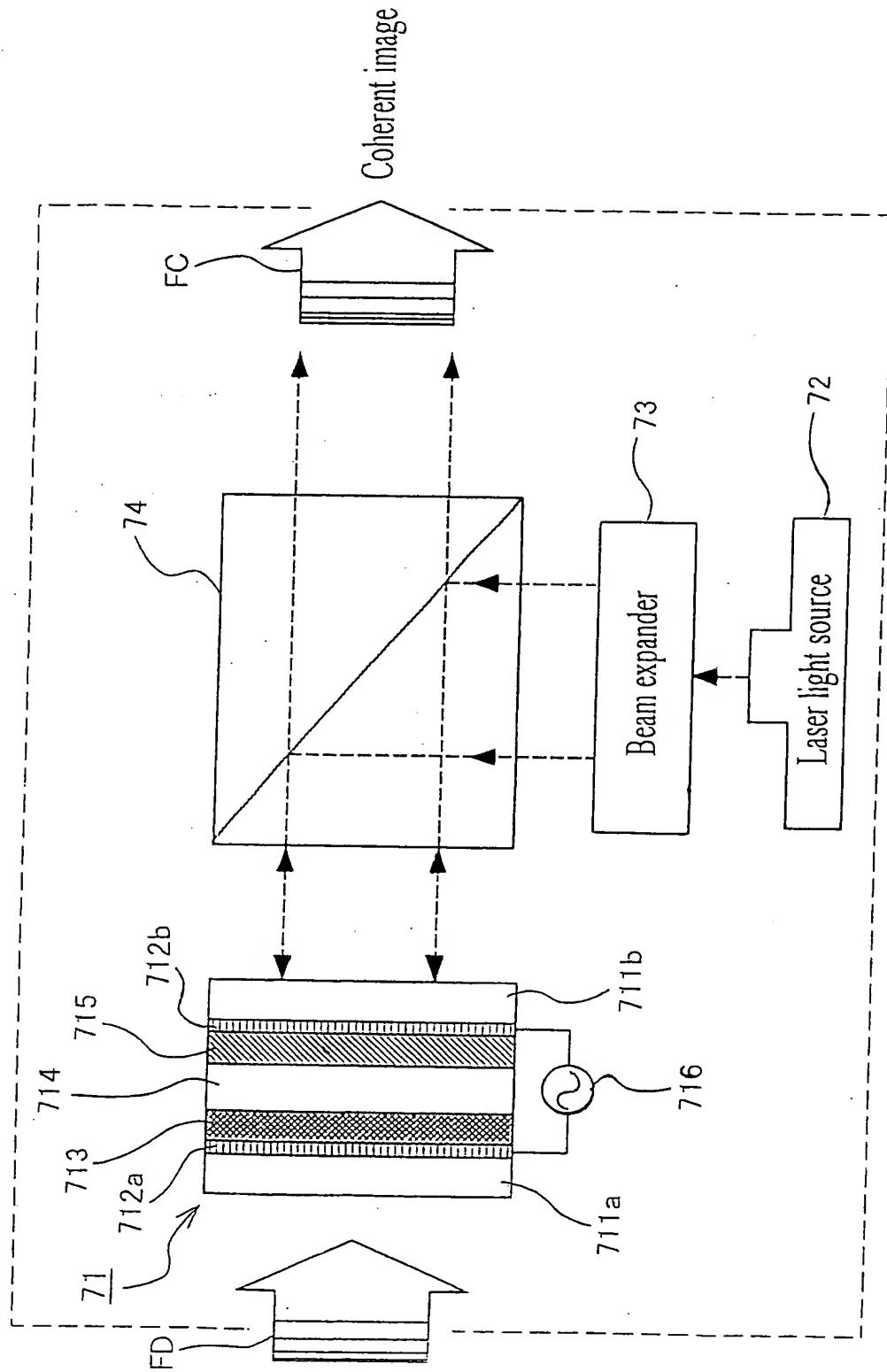


FIG. 13 (a)

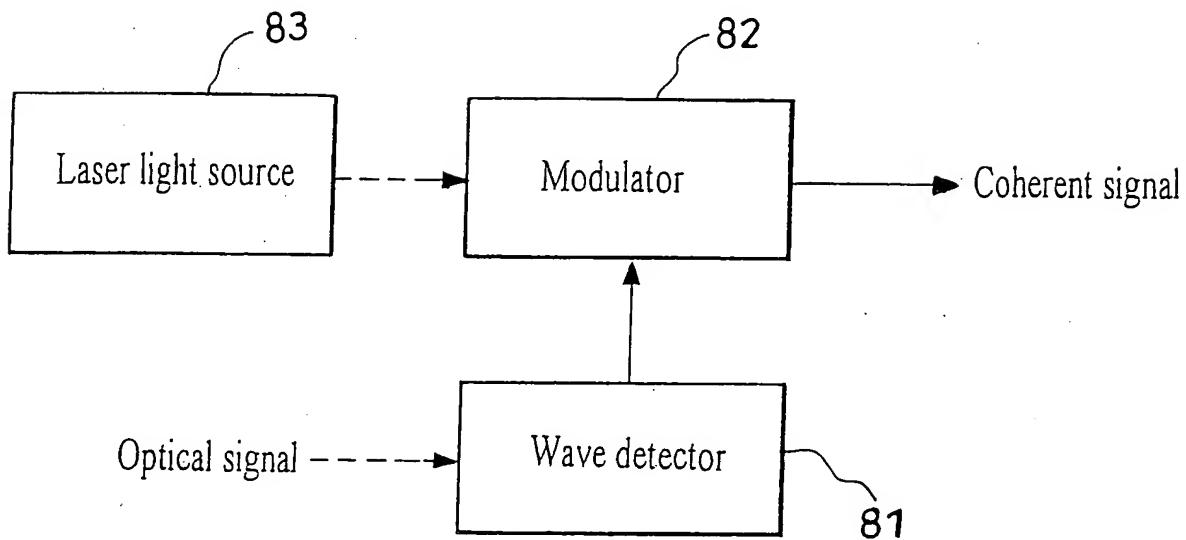


FIG. 13 (b)

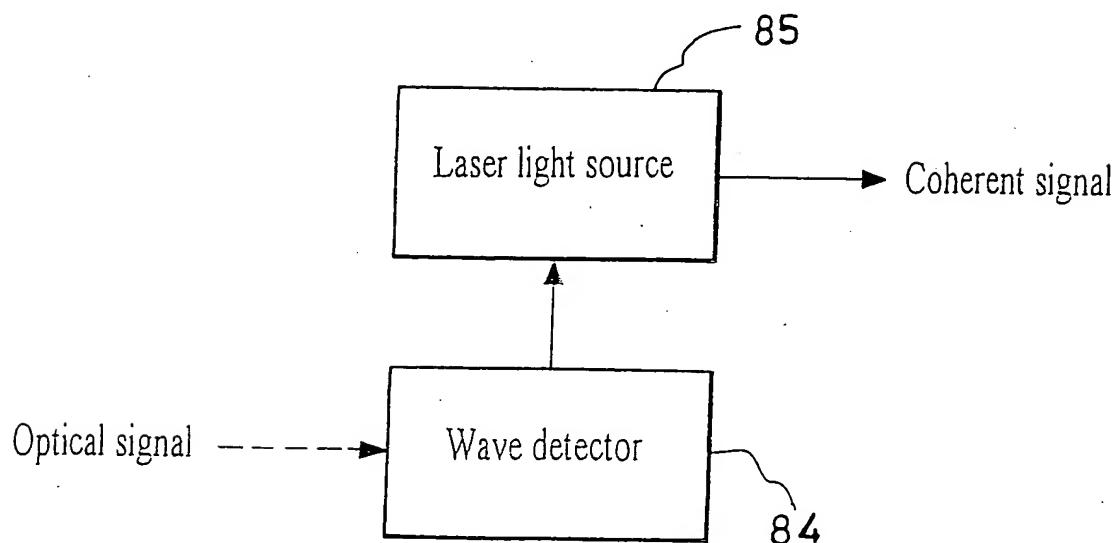


FIG. 14

